

GLAZER, I.S.; BERLIN, S.I.; RAPAVA, V.B.

Improvement of sanitary educational work and new organizational
forms in the control of venereal diseases. Vest. dermat. i ven.
36 no.10:73-75 0'62 (MIRA 16:11)

L 63841-65 EWT(m)/EPF(c)/EWP(j) RM

ACCESSION NR: AP5020516

UR/0323/65/000/004/0057/0062

AUTHORS: Rapchinskaya, S. Ye. (Engineer); Blokh, G. A. (Doctor of chemical sciences, Professor)

TITLE: Vulcanization of ethylene-propylene rubber with organic peroxides

SOURCE: IVUZ. Tekhnologiya legkoy promyshlennosti, no. 4, 1965, 57-62

TOPIC TAGS: vulcanization, ethylene, propylene, peroxide, rubber, zeolite

ABSTRACT: Vulcanization of ethylene-propylene rubber mixtures (saturated with carbon black or powdered silica gel) with di-tert-butyl peroxide (I), tert-butyl hydroperoxide (II), or tert-butyl perbenzoate (III) has been studied in vapor and in liquid phase. Direct introduction into the reaction mixture of these organic peroxides is not recommended because of their high volatility, low decomposition temperature, and tendency to cause premature vulcanization. These shortcomings can be overcome by using zeolite as a carrier for the above vulcanization agents. Kinetics of adsorption and desorption of I, II, and III on zeolites of the type NaX, NaA, CaX, CaA, and MgA ($X = Na_2O_3 \cdot Al_2O_3 \cdot 2.5 SiO_2$, lattice size 13 Å, or

$CaO \cdot Al_2O_3 \cdot 2.5 SiO_2$, lattice size 10 Å; $A = Na_2O \cdot Al_2O_3 \cdot 1.8 SiO_2$, lattice size 4 Å

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or $\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot 1.8 \text{SiO}_2$, lattice size 5 Å) were studied at temperatures ranging from 20 to 200°C. It is concluded that vulcanization of ethylene-propylene rubbers with I on zeolite NaX results in a product of high physical and mechanical quality which can be stored for 10 days without loss of these characteristics. After 14 days the resins lose 35-40% of their original properties. A study on introducing II and III on zeolite as vulcanizers is a subject of a forthcoming report. Orig. art. has: 3 tables and 3 figures.

ASSOCIATION: Dnepropetrovskiy khimiko-tekhnologicheskii institut (Dnepropetrovsk Institute of Chemical Engineering)

SUBMITTED: 22Aug64

ENCL: 00

SUB CODE: MT, OC

NO REF SOV: 005

OTHER: 006

Card 2/2

5(3)

SO7/79-29-8-41/81

AUTHORS: Gitis, S. S., Rapchinskaya, S. Ye.

TITLE: Reactions of Aromatic Nitro Compounds. V. Re-etherification of Alkyl- and Aryl Ethers of 2,4-Dinitrophenol

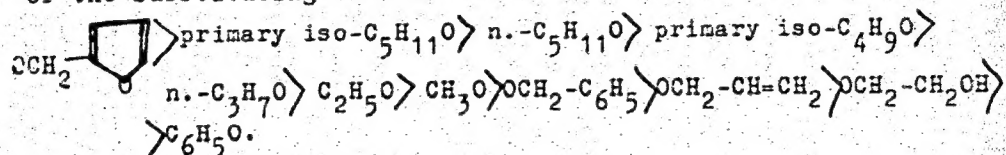
PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 8, pp 2646-2648 (USSR)

ABSTRACT: As Gitis and coworkers had previously stated (Ref 1), the substitution of one alkoxy-group for another in the alkyl ethers of 2,4-dinitrophenol takes place in such a way that the alkoxy group is displaced which exerts a higher negative inductive effect. It suggested itself to detect this phenomenon also in other composed alkyl- and aryl ethers. It was the purpose of the present paper to obtain, by re-etherification, the corresponding alkyl- and aryl ethers of 2,4-dinitrophenol, and to establish an order of the alkoxy- and aryloxy-groups in dependence on their electrodonor properties. The syntheses indicated that the glycol ether can only be obtained from the phenyl ether, the allyl ether from the phenyl- and glycol ether, the benzyl ether from the phenyl-, glycol- and alkyl ether. Dinitroanisole is formed from phenyl-, glycol-, allyl- and

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Reactions of Aromatic Nitro Compounds. V. Re-etherification SO7/79-29-8-41/81
of Alkyl- and Aryl Ethers of 2,4-Dinitrophenol

benzyl ether. Furfuryl ether can be obtained from all these ethers and also from the primary isoamyl ether of 2,4-dinitrophenol. The following gradation order of the alkoxy- and aryl-oxy-groups can thus be established according to the intensity of the substituting effect:



From 2,4-dinitrothioanisole, neither 2,4-dinitroanisole nor glycol- or phenyl ether could be obtained, unexpectedly. In all cases, only the unchanged 2,4-dinitrothioanisole resulted, which can be explained by the different relationship of oxygen and sulfur to the electron in the groups OCH_3 and SCH_3 . In this way, the carbon atom (in 2,4-dinitroanisole), to which the methoxy group is bound, really becomes a positive atom owing to the electroacceptor effect of the nitro groups. There are

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Reactions of Aromatic Nitro Compounds. V. Re-etherification SOV/79-23-5-41/8
of Alkyl- and Aryl Ethers of 2,4-Dinitrophenol

1 table and 4 references, 2 of which are Soviet.

ASSOCIATION: Dnepropetrovskiy gosudarstvennyy universitet (Dnepropetrovsk
State University)

SUBMITTED: July 14, 1958

Card 3/3

SHMAL', G. (Kiyev); KRIVOSHEYEV, S. (Kirovogradskaya obl.); RAPCHINSKIY, A. (Dnepropetrovskaya obl.); SIMOROT, Z.; VOL'TMAN, V. (g.Kalyazin, Kalininskoy obl.); KOIGANOV, I., jurist

Replies to our readers. Sov.profsoiuzy 17 no.11:41 Je '61.
(MIRA 14:5)

1. Konsul'tant yuridicheskogo sektora Ukrainskogo republikanskogo soveta profsoyuzov (for Simorot).
(Wage payment systems) (Vacations, Employee)

Rapcsák, A. Metrische Charakterisierung der Finsler-
schen Räume mit verschwindender projektiver Krüm-
mung, Acta Sci. Math. Szeged 18 (1957), 192-204.

Finsler spaces of constant and of scalar curvature were
defined by Berwald [Ann. of Math. (2) 48 (1947), 755-781
MR 9, 207], who also introduced the notion of spaces of
vanishing projective curvature (loc. cit. p. 762 et seq.),
the latter being more general than the former. In the
present paper the author introduces certain hypersurfaces
by means of which the above-mentioned special types
of Finsler spaces may be characterised. In the treatment
of these hypersurfaces the element of support is taken in
the direction of the unique transversal to the hypersur-
faces. Hyperplanes are defined by the condition that the
unit transversal vectors should be parallel (with respect
to the metric of the imbedding space). Necessary and
sufficient conditions for the existence of such hyper-
planes are found; these conditions may then be used to
distinguish between spaces of zero projective curvature
and spaces of constant curvature. Conditions that the
metric of the hyperplanes be Riemannian and of constant
curvature are also derived.

H. Rund (Durban)

2

smw

Sw
1/1

RAPCSAK, A.

Rapcsák, A. Kurven auf Hyperflächen im Finslerschen Räume. Hungarica Acta Math. 1, no. 4, 21-27 (1949).
 Consider an arbitrary curve: $y^a = y^a(x(s))$ ($a = 1, \dots, n$; $s = 1, \dots, n-1$) on a hypersurface in an n -dimensional Finsler space; then the curve has $n-1$ invariants (i.e., curvatures) ρ_{a-1}^{-1} (putting $\rho_0^{-1} = 0$) as a space curve but $n-2$ invariants μ_{a-1}^{-1} (putting $\mu_0^{-1} = 0$) as a curve on the hypersurface. In order to find the relations between these systems of invariants, the author considers the two intrinsic orthogonal n -ples t^a consisting of the tangent and $n-1$ normals as a space curve and k^a ($(n-1)$ -ple k^a as a curve on the hypersurface and k^a = surface normal), between which the relations $k^a = \epsilon_a^b t^b$ hold good; $\epsilon_a^b = \cos(k, t)$. Comparing two systems of Frenet formulas for t^a and k^a , the author derives the relations between the two systems of invariants, ρ 's and μ 's, in terms of ϵ_a^b and their derivatives. These relations contain formulas which can be regarded as generalization of the Darboux relations for the motion of the moving trihedra of a surface. It should be remarked that the author uses as the absolute differential on the hypersurface the one induced orthogonally from the absolute differential in the space, following O. Varga [Deutsche Math. 6, 192-212 (1941); these Rev. 8, 231]. At the end it is shown that some well-known geometrical theorems (e.g., a geodesic line in the space is also a geodesic line on the hypersurface, etc.) can be derived easily from these relations. There are some misprints. A. Kawaguchi.

Source: Mathematical Reviews, 1950 Vol 11 No. 2

Rapcsák
 Rapcsák, A. Theorie der Bahnen in Linienelementman-
 nigtaligkeiten und eine Verallgemeinerung ihrer affinen
 Theorie. Acta Sci. Math. Szeged 16 (1955), 251-265.

This paper is concerned with a generalization of the
 geometry of paths as developed by Douglas [Ann. of
 Math. (2) 29 (1928), 143-168]. Whereas Douglas considers
 a system of paths represented by $x' = f'(t, a)$ and studies
 their invariants under transformations of the form

(a) $\bar{x}' = \bar{x}'(x)$, (b) $t = \varphi(\tau, a)$, (c) $\bar{a} = \bar{a}(a)$.

The present author is concerned with a space F_{2n-1} of
 line-elements (x', v') so that the paths are represented by
 the two sets of equations $x' = f'(t, a)$, $v' = \varphi'(t, a)$ and the
 transformation (a) above becomes a combination of
 $\bar{x}' = \bar{x}'(x)$ and $\bar{v}' = v' \partial \bar{x}' / \partial x'$. Correspondingly the differ-
 ential equations of the paths become generalized from the
 set $d^2 x' / dt^2 = G'(x, p)$, with $p' = dx' / dt$, to the sets $dv' / dt =$
 $H'(x, p, v)$; $d^2 x' / dt^2 = G'(x, p, v)$, where H' are homoge-
 neous functions of the first degree in p and v , and where
 G' are homogeneous of the second degree in p and of
 degree zero in v .

A connection in the space is defined by means of 3
 sets of connection parameters which depend on x , p and
 v , with corresponding fundamental tensors of curvature
 and torsion. The equivalence problem is then treated and
 a theorem stating that a complete system of differential
 invariants may be formed from the fundamental tensors.

E. T. Davies (Southampton).

RAFCSAI, A.

RAFCSAI, A. Theory of paths in the manifold of lineal elements and the generalization of its affine theory. In German. p. 251.

Vol. 16, No. 3/4, Dec. 1955.

ACTA SCIENTIARUM MATHEMATICARUM

SCIENCE

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

Rapcsák, A.

Rapcsák, A. Über das vollständige System von Differenzialinvarianten im regulären Cartanschen Raum. Publ. Math. Debrecen 4 (1956), 276-293.

If any differential invariant of a space can be expressed as a function of the elements of a particular set of such invariants, this set is called a "complete" set of differential invariants. The problem considered in this paper is the determination of such a complete set for a regular Cartan space.

The coordinates of an element of a Cartan space are $(x^1 \dots x^n, u_1 \dots u_n)$ and the fundamental structure is given by a function $L(x, u)$ which is positive homogeneous of the first degree in u . The author constructs a system of normal coordinates, $\bar{x}$, in this space and defines normal tensors in terms of these. Through the use of these tensors he arrives, by considerable manipulation, at a set of tensors which together with their covariant derivatives form a complete set of differential invariants. The definitions of these tensors are, unfortunately, too complicated to include in a brief review.

C. B. Allendoerfer (Seattle, Wash.).

Math 1-F/W
3

SMJ
MTJ

A new characterization of a Riemann space of scalar and constant curvature
and projection plane spaces. In Magyar. p. 1.
(MATH. MAGYARICA, Vol. 8, no. 1/2, 1957, Hungary)

SO: Monthly List of East European Accessions (MLA) Vol. 6, no. 12, Dec. 1957.
Encl.

RAPCSAK, Andras

Geodetic projections of metric and affine path spaces. Mat kozl
MTA 11 no.4:339-369 '61.

1. Debreceni Kossuth Lajos Tudományegyetem Matematikai Intézete.

SZADECZKY-KARDOSS, Elemer; ZSEBOK, Zoltan, dr.; RUSZNYAK, Istvan, dr.;
ANTALFFY, Gyorgy, dr.; BIHARI, Otto, dr.; CHOLNOKY, Laszlo, dr.;
GRUBER, Jozsef, dr.; HAY, Laszlo, dr.; KESZTYUS, Lorand, dr.;
MAGYARI, Andras, dr.; ORTUTATY, Gyula, dr.; PERENYI, Imre, dr.;
PETRI, Gabor, dr.; POLINSZKY, Karoly, dr.; RAPCSAK, Andras;
TORO, Imre, dr.; ZAMBO, Janos, dr.

Peace to the world! An appeal by the Committee on Science of
the National Peace Council. Term tud kozl 6 no.6:241 Je
'62.

1. Orszagos Beketanacs Tudomanyos Bizottsaganak elinok (for Szadeczky-Kardoss).
2. Orszagos Beketanacs Tudomanyos Bizottsaganak titkara (for Zsebok).
3. Magyar Tudomanyos Akademia elnoka (for Rusznyak).
4. Szegedi Tudomanyegyetem rektora (for Antalffy).
5. Pecs Tudomanyegyetem allamjogi karanak dekanja (for Bihari).
6. Pecs Orvostudomanyi Egyetem rektora (for Cholnoky).
7. Budapesti Muszaki Egyetem rektora (for Gruber).
8. Marx Karoly Kozgazdasagtudomanyi Egyetem rektora, Budapest (for Hay).
9. Kossuth Lajos Tudomanyegyetem rektora, Debrecen (for Kesztyus).
10. Agrartudomanyi Egyetem rektora (for Magyar).
11. Eotvos Lorand Tudomanyegyetem rektora (for Ortutay).
12. Epitoipari es Kozlekedesi Muszaki Egyetem rektora (for Perenyi).
13. Szegedi Orvostudomanyi Egyetem rektora (for Petri).
14. Veszpremi Vegyipari Egyetem dekanja (for Polinszky).

(To be continued)

SZADECZKY-KARDOSS,---(Continued) Card 2.

15. Kossuth Lajos Tudományegyetem rektorhelyettese, Debrecen
(for Rapcsak). 16. Budapesti Orvostudományi Egyetem rektora
(for Toro). 17. Miskolci Nehézipari Műszaki Egyetem rektora
(for Zambo).

BAPEK, Frantisek

Metal coatings for steel poles. Energetika Cz 12 no.11:602-603 N '62.

1. Energovod, n.p., Praha.

RAPCSAK, Mihaly

Courage and fear. Elet tud 18 no.19:579-582 12 My '63.

BOROS, I.; RAPCSAK, V.

Relief of labor pain by paravertebral sympathetic block. Orv. hetil.
93 no. 15:444-446 13 Apr 1952. (CI ML 23:3)

1. Doctors. 2. Obstetric and Gynecologic Clinic (Director -- Prof.
Dr. Janos Batisfalvy), Szeged Medical University.

KARADY, I.; RAPCSAK, V.

Histamine desensitization in the scope of personal experiences and literature data. Acta med. hung. 4 no.3-4:241-254 1953. (CML 25:5)

1. Of the Institute of Patho-Physiology and of the Obstetric-Gynecological Clinic, Szeged University.

RAPCSAK, Vilmos, dr.; PIUKOVICH, Istvan, dr.

Results of preoperative premedication with histamine. Orv
hetil 95 no.19:517-518 Ny '54. (KEAL 3:8)

1. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati
Klinikájának (igazgató: Batizfalvy János dr. egyetemi tanár)
közleménye.

(SHOCK,

*surg., prev., preop. histamine admin.)

(HISTAMINE, ther. use

*shock prev., preop. admin.)

(PREOPERATIVE CARE

*histamine premed. in prev. of shock)

HUNGARY

SAS, Mihaly, Dr, RAPCSAK, Vilmos, Dr, OROJAN, Ivan, Dr; Medical University of Szeged, Gynecological Clinic (director: SZONTAGH, Ferenc, Dr) (Szegedi Orvostudományi Egyetem, Női Klinika).

"The Effect of Gestagen (Lynestrenol) Treatment on the Testes."

Budapest, Orvosi Hetilap, Vol 107, No 17, 24 Apr 66, pages 779-781.

Abstract: [Authors' Hungarian summary] Administration of 5 mg of Lynestrenol daily to mature male rats will suppress the mating instinct for a prolonged period of time, the size of the gonads decreases considerably in response to the treatment and spermiogenesis in them ceases. Regeneration starts 5-6 weeks after interruption of the treatment but the condition before treatment is not reached again as much as 12 weeks later; regeneration is greatly delayed. All 9 references are Western.

1/1

RAPCSANYI, Laszlo, dr.

Calendar fight in the 16th century. Elet tud 17 no.26:Suppl.:
Tarkatudomány 3 no.13:97-98 1 J1 '62.

RAPCSANYI, Laszlo, dr.

When is New Year's Day? Elet tud 17 no.52:1634 30 D '62.

RAPCSANYI, Laszlo, dr.

Pirates on the Caribbean Sea. Elet tud 17 no.23:716-719
10 Je '62.

HAPCZEWSKI, Janusz

Clinical value of aldolase reaction in comparison with other liver function tests in infectious hepatitis. Polski tygod. lek. 14 no.12: 543-545 23 Mar 59.

1. Z Pracowni Klinicznej Miejskiego Szpitala Specjalistycznego w Krakowie. Dyrektor: Dr Henryk Brajer. Adres: Krakow, ul. Pradnicka 80 Miejski Szpital Specjalistyczny.

(HEPATITIS, INFECTIOUS, blood in
aldolase, diag. value & comparison with liver funct.
tests (Pol))

(ALDOLASES, in blood
aldolase reaction in infect. hepatitis, diag. value
& comparison with liver funct. tests (Pol))

(LIVER FUNCTION TESTS
comparison with blood aldolase reaction in infect.
hepatitis (Pol))

PEREDY, Sander; MONATH, Lajos; RAPELIUS, Karl (Leipzig); CALLENBERG, Waldemar (Leipzig); LIPKA, Ceslav (Praha); FREIBERGER, Rudolf, dr. ing. (Praha); SCHENKEL, Gerhard, dr. ing. (Karlsruhe); MIKULSKI, Jan, dr. ing. (Katowice); FRATZSCHER, Wolfgang, dr. ing. (Drezda); BENEDEK, Istvan; CUKOR, Gyorgy; SAGI, Marton; SOVARY, Emil; NAGY, Csaba (Roman Nepkoztarsasag); ELEFTERESCU, M. (Roman Nepkoztarsasag); KOVACS, Istvan (Roman Nepkoztarsasag); LAZAR, Peter, dr.; MEJRO, Cz., prof. (Varso); KOKOVAY, Janos, dr.; SCHAEFER, Helmuth, dr. ing. (Karlsruhe); BORBAS, Nandor; GRUHN, Gunther, Dipl. ing. (Drezda); SZABO, Bendeguz; GYORI, Attila; MOLNAR, Laszlo; RECZEY, Gusztav, dr.

Determination and application of specific power utilization indexes. Ipari energia 3 no.1/2:15-22 Ja-F '62.

1. Koho- es Gepipari Miniszterium Ipargazdasagi es Uzemszervezesi Intezete (for Peredy).
2. Obudai Hajogyar (for Monath).
3. Orszagos Energiagazdalkodasi Hatosag (for Benedek and Reczey).
4. Magyar Tudomanyos Akademia Kozgazdasagtudomanyi Intezete (for Cukor and Sagi).
5. Eromu Tervezo Iroda (for Sovary).
6. Konnyuipari Miniszterium (for Kokovay).
7. Voros Csillag Traktorgyar (for Borbas).
8. Kobanyai Muanyaggyar (for Szabo).
9. Koho- es Gepipari Miniszterium Energlasztaly (for Molnar).

BC A-3

PROCESSES AND PROPERTIES INDEX

Action of hydriodic acid on leucine. G. R. Clemo and R. Brown (Proc., 1964, 67, (B), 463-464; cf. Winterfield et al., J., 1964, 371, 1460; Clemo, 1964, 689). Statement: of leucine (I) with very conc. HI and old P at 500-600 does not appear to afford p-leucine; rather leucine (II) is present in the initial material, which is probably the case in the absence of special purification. Winterfield's results would require the presence of $\approx 10\%$ of (II) in (I) which would cause a very profound depression of the m.p. H. W.

ASACSLA METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED	INDEXED	SERIALIZED	FILED
1	1	1	1

RAFEVIN, V.A.

Activity of catalase and peroxidase in plants treated with gibberellin. Fiziol. rast. 11 no. 3:534-537. '64. (MIRA 17:7)

1. Moskvskiy gosudarstvennyy universitet imeni Lomonosova.

POLAND

KORLAKOWSKI, Janusz, Magister, RAPP, Tadeusz, and STEFAN, Jan, of the Microbiology Laboratory (Pracownia Mikrobiologiczna), Phthisiatric Clinic (Klinika Ftyzjetryczna), AM [Akademia Medyczna, Medical Academy] (Director: Prof. Dr. S. HORNUNG) and the Agricultural Experimental Research Offices (Rolniczo Zaklady Doswiadczalne) (Director: Prof. Dr. T. MARCHLEWSKI), both in Krakow

"Mycobacteria Tuberculosis Occurring in Ducks."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 13, No 11, Nov 62, pp 672-674.

Abstract: [Authors' English summary] In the analysis of mycobacteria tuberculosis isolated from 15 ducks suffering from tuberculosis in all cases the avian type was found. A detailed characteristic of the isolated strains is presented. Of the 11 references, three (3) are in Polish, three (3) in English, and five (5) in German.

1/1

POLAND/Pharmacology and Toxicology - Chemotherapeutic Preparation. V-9
Antitubercular Drugs.

Abs Jour : Ref Zhur - Biol., No 14, 1953, 66424

Author : Harnung, B., Polonczyk, H., Kapf, T.

Inst : -

Title : The Results of a Study of the Inhibitory Effect of the
Preparation T40 (Sodium Salt of Bromsalicylhydroxamic
Acid) on Drug Resistance in Tuberculosis.

Orig Pub : Gruzica, 1956, 24, No 5, 335-339.

Abstract : A study was made of the sensitivity of tubercle bacilli
(TB) to isoniazid (I) and streptomycin (II) in a combined
treatment with T40. Thirty-five patients were under ob-
servation during the course of treatment. The resistance
of bacteria, from the sputum, to (I) and (II) was deter-
mined (the methods are outlined). After the treatment
which lasted 2-5 months, TB were found in the sputa of 11
patients. The author believes that in this method of

Card 1/2

KORLAKOWSKI, Jarusz; RAPF, Tadeusz; STEFAN, Jan

Microbiological characteristics of tubercle bacilli isolated
from ducks. Gruzlica 31 no.6:716-718 Je'63.

1. Pracownia Mikrobiologiczna Kliniki Ftizjatrycznej AM.,
Rolnicze Zaklady Doswiadczalne, Krakow.

*

HORNUNG, Stanislaw; AMALOWICZ, Franciszek; BRODA, Zbigniew; HECIUK-SZCZERBINSKI, Zbigniew; PAHYSKI, Edwin; POLONCZYK, Mieczyslaw; RAPP, Tadeusz

Results of team research on the effects of bromsalicylhydroxamic acid, T 40, on drug resistance in tuberculosis. Gruzlica 25 no.9:702-708 Sept 57.

1. Z Instytutu Gruzlicy w Warszawie, Kliniki Ftizjatrycznej A. M. w Krakowie Sanatoriów w Bulowicach, w Gornie, w Wysokiej Lacie, im. Chalubinskiego w Zakopanem.

(TUBERCULOSIS, ther.

salicylhydroxamic acid, eff. on isoniazid & PAS resist. patients (Pol))

(SALICYLIC ACID, related cpds.

salicylhydroxamic acid ther. of tuberc., eff. on isoniazid & PAS resist. patients (Pol))

RAFIANU, A. (Kluy)

Motions under the action of a central force. Izv. AN SSSR. Otd.
tekh.nauk.Mekh.i mashinostr. no.6:105-108 N-D '60. (MIRA 13:12)
(Motion)

RAPIC, S.

SURNAME: / Given Names

Country: Yugoslavia

Academic Degrees: / not given /

Affiliation: / not given /

Source: Belgrade, Veterinarski glasnik, No 5, 1961, pp 413-415.

Data: "From the History of Soviet Veterinary Education."

RAPIC, S.

The Adams - Stokes syndrome in partial heart block in a horse

Vet Arch 11, 1-17 1941

Equine pleuropneumonia

Vet Arch 21, 473-496 1951

PATIC, S.

"Epyshysiloyis of distalepiphyyses of the thighbone in the horse." Short-wave therapy
Vet. Fac. Zagreb.

Vet. Archief. 16: 81-89, 1946

Vet. Archief. 12: 458-481, 1942

RAPIC, Prof. Stjepan (MVD)

Director, chief of Inst. for "oentgenology and Physical Therapy of Vet. Fac., Zagreb
University

Vet svezak 2, p.403, 1953

Vet Broj 1,2,3,4, svezak 1, 1953

Vet Broj 8,9,10 1952

VIDAKOVIC, Stjepan; BAGOVIĆ, Pero; DRAZANČIĆ, Ante; RAPIC, Smail

Physiology of uterine contractions and its measurement. Radovi med.
fak., Zagreb 7 no.3:221-232 '59.
(UTERUS physiol)

ZHMAKIN, K.N.; VOLKOV, Ya.N.; RAPINA, M.M.

Caesarean section in contemporary gynecology. Akush. gin. no. 3:30-40 May-June 1952. (CLML 22:5)

1. Professor for Zhmakin; Candidate Medical Sciences for Volkov.
2. Moscow.

BACZYNSKI, A.; CZAJKOWSKI, M.; PAPIER, A.; WALENTYNOWICZ, L.

Effect of admixture on the photoconductivity of polycrystalline cadmium sulfide. Przem inst elektron prace 5 no.2:95-108 1964.

1. Department of Experimental Physics of the M. Copernicus University, Torun, and Laboratory of Physics of Solid Bodies, Torun, of the Industrial Institute of Electronics. Submitted June 20, 1964.

BALA, Wacław; RAPIOR, Andrzej

The obtaining and the properties of electroluminophors. Przegl
elektroniki 3 no.10:580-585 0 '62.

1. Przemysłowy Instytut Elektroniki, Warszawa.

24.3600
P/053/62/000/006/007/009
I010/I210

AUTHORS: Bała, Wacław, Rapior, Andrzej

TITLE: Technology and properties of electroluminescent cells with a solid dielectric

PERIODICAL: Przegląd Elektroniki, no.6, 1962, 324-328

TEXT: Electroluminescent cells called KEL, where the luminophores were a suspension in solid dielectric material. The best results were obtained with epoxy-plaxi, but since it was difficult to obtain, Epidian 3, hardened with anhydride of phthalic acid was employed. The technology of the cells manufacture is described. A table gives technological and material details of 9 types of cells. The effect of aging has been investigated for frequencies from 50 - 5000 c/sec during 3 months for

Card 1/2

P/053/62/000/006/007/009
I010/I210

Technology and properties...

KEL-1 through KEL-4. Also deterioration of the cells with time at 50c/sec. and 220V was examined during 50 hours. It was found that the cells working at 2 kc/sec. (KEL-8, KEL-9, KEL-6) deteriorate much faster than the ones working at 50 c/sec. (KEL-5, KEL-7). The solid cell KEL-8 is more stable than the oil cell KEL-6. The solid cell KEL-9 made of green phosphor deteriorated fastest of all investigated cells. Further investigations will be made. There are 5 figures, 1 table and 3 references (2 Western and 1 Russian).

ASSOCIATION: Przemyslowy Institut Elektroniki (Industrial
Institute of Electronics)

Card 2/2

RAPIOVETS, IL

32516. Rapiovets, Il Napryazheniye napornoj rodyanoy strai i proniknoveniye yeye v torfyanuyu zalezhi'. Torf. prom-st', 1949, NO. 10, s. 7-8.

SO: Letopis' Zhurnal'nykh Statey, Vol. 44

RAFIOVETS, I. L.

"Problem of Studying a Stream of Water as the Basic Means of Hydromechanization at Hydro Peat Enterprises," Torf. Prom., No. 2, 1949. Sand. Tech. Sci., MTI, -cl949-.

F

A

1565. FLIGHTING HYDROPLANING PLANE. Reports, 1.6. 10. 11.
7-11. (Post Int.), May 1951, 24-25. (L).

VELLER, M.A., professor; ABKHAZI, V.I., kandidat tekhnicheskikh nauk;
ANTONOV, V.Ya., dotsent; VLASOV, V.P., kandidat tekhnicheskikh nauk;
KIRYUDCHEV, A.M., kandidat tekhnicheskikh nauk; RAPIOVETS, I.I.,
dotsent; SIPKIN, M.A., dotsent; YEFIMOV, P.N., redaktor; LARIONOV,
G.Ye., tekhnicheskii redaktor

[Hydro peat technology] Tekhnologiya gidrotorfa. Izd. 2-oe, perer.
Pod red. M.A.Vellera, Moskva, Gos.energ. izd-vo, 1956. 362 p.
(Peat industry) (MLRA 9:11)

IVANOV, V.M.; KANTOROVICH, B.V.; RAPIOVETS, L.S.; KHOTUNTSEV, L.L.

Utilization of heavy petroleum residues and tars in the form of
fuel emulsions for burning and gasification. Trudy IGI 11:156-168
'59. (MIRA 13:6)

(Petroleum as fuel) (Coal tar) (Emulsions)

NAFICVETS, L. S., Cand Tech Sci -- (diss) "Research into the process of production and properties of fuel emulsions from irrigated turf resins, petroleum residues, and others applicable to their combustion." Moscow, 1960. 24 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Kalinin Turf Inst); 150 copies; price not given; (KL, 26-60, 137).

RAPIOVETS, L.S.

USSR/Chemical Technology - Chemical Products and Their I-8
Application. Treatment of Natural Gases and Petroleum.
Motor and Jet Fuels. Lubricants.

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2583

Author : Ivanov, V.M., Kantorovich, B.V., Rapiovets, L.S.,
Khotuntsev, L.L.

Inst : Academy of Sciences USSR

Title : Fuel Emulsions for Combustion and Gasification.

Orig Pub : Vestn. AN SSSR, 1957, No 5, 56-59

Abstract : In a laboratory combustion chamber, with an air-excess co-
efficient $\phi \approx 1.0$; 1.1; 1.2; 1.5 and 2.0, combustion
was carried out of stable water emulsions of highly vis-
cous fuels, of the "water - oil" type, produced in a high-
speed disperser of the Khotuntsev-Pushkin design. Emul-
sions fed into the combustion chamber were preheated:

Card 1/3

into stationary air heated at 600-700°. The occuren-
ce of a "micro-explosion" was noted, which decreases the
dimensions of the drops, contributes to increased rate of

Card 2/3

KAPIOVEIS, L.S.

✓ Effective utilization of highly viscous marut enriched with water. B. V. Kantorovich, V. M. Ivanov, L. L. Khotimskiy, L. S. Rappoport, and V. V. Romadin. *Khim. i Tekh.*

fuel
vol. *Toplina i Masei* 1957, No. 1, 22-7. — Dispersed mixts. of marut and water (15-20%) formed emulsions which were stable on prolonged storage at ambient temps. and at 100°. Effective burning of this fuel was achieved when the coeff. of excess of air was 1.1. Under these conditions the combustion was complete, yielding 18,000,000 kcal./cu.m.hr. As compared with the fuel without water, the flame was more stable owing to intense evapn. and better mixing of the fuel caused by small size emulsion droplets (1-1.5 mm. in diam.) and their microexplosions in the combustion chamber (cf. Blinov, C.A. 49, 1901e).
A. P. Kotlov

IVANOV, V.M., kand. tekhn. nauk; KAMTOROVICH, B.V., doktor tekhn. nauk;
RAPIOVETS, L.S., inzh.; KHOTUNTSEV, L.L., kand. tekhn. nauk

Water-soaked peat tars from gas producers used as fuel. Torf. prom.
36 no.7:30-32 '59. (MIRA 13:3)

1. Institut goryuchikh iskopayemykh AN SSSR,
(Peat) (Tar) (Fuel)

Rapier, L.S.

INDEX I. BOOK EXPLANATION NOV/7/11

Abstracts from 1958. Institut gosyubkh islopyayush

Gasification i goryelo topiva (Fuel Gasification and Combustion) Moscow, Izdat. AN SSSR, 1959. 227 p. (Series: Izv. Trudy, Vol. 11) Serial slip issued. 1,000 copies printed.

Ed.: S. V. Lavrov; Ed. of Publishing House: V. S. Pavlovskiy; Tech. Ed.: I. S. Barabina.

REMARKS: This collection of articles is intended for scientific research workers and engineers studying combustion processes and solid fuel gasification.

CONTENTS: This collection concerns the theoretical and experimental study of the mechanism of chemical reactions occurring in combustion and gasification. Results of the isotopic method of studying the gas generating process and its reactions, and the reaction of carbon monoxide and heated coal are analyzed and the pilot plants used in this study are described. Reactions of coal combustion, coal oxidation, methane dissociation and conversion are discussed and their equilibrium constants given in tables. The processes of methane oxidation by oxygen and synthesis-gas production by oxidizing natural gas with the subsequent reduction of oxidation products by carbon are analyzed as is the effect of an excessive amount of air on the burning process of powdered solid fuel. The utilization of heavy petroleum residue and tar for combustion and gasification is discussed. The article dealing with the principles of fluidization, analysis, positive control and intensification of physical and chemical processes by means of ultrasonic vibrations are also presented. The problems mentioned are mentioned. References accompany all but the first article.

Altshuler, V.S., and G.P. Zechinov. Some Conditions of Normal Operation of Gas Generators With a Fluidized Bed 139

Plavitskiy, A.P. Problem of Relative Velocity of Powdered Solid Fuel and of Air as an Aerosol Stream in an Experimental Combustion Chamber 143

Isakov, V.M., B.Y. Kantorovich, L.S. Rapierov, and L.I. Kuznetsov. Drilling of a Well in the Presence of Heavy Petroleum Residues and Tar for Combustion and Gasification Purpose 155

Isakov, V.M. Combustion of Liquid Fuel With the Simultaneous Evaporation of Water Spray in a Common Reaction Chamber 159

Zechinov, G.P., and V.S. Altshuler. Effect of Pressure on the Behavior of a Fluidized Bed 163

Sholayeva, K.A. Gas Formation Process in a Coal Conduit During the Steam-Oxygen Blast 168

Reznikov, P.P., S.V. Lavrov, and Ye. P. Medvedev. Ultrasonic Vibrations as a Means of Intensifying, Controlling and Intensifying the Physico-chemical Processes of Fuel Production 205

Lebedev, V.V. Continuous Hydrogen Production by Means of the Metal-Silica Method 215

AVAILABLE: Library of Congress

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MASLENNIKOV, M.M., professor; RAPIPORT, M.S., dotsent; RODZEVICH, S.S.,
redaktor; LARIONOV, G.Ye., tekhnicheskii redaktor.

[Aviation engines using light fuel] Aviatsionnye dvigateli legkogo
topliva; obshchii kurs. Moskva, Glavnaya red. aviatsionnoi lit-ry,
1946. 406 p. Vol.2. [Design and calculation of strength] Konstruk-
tsiia i raschet na prochnost'. (MIRA 8:5)
(Airplanes—Engines)

MAIENNIKOV, M.M.; RAPIORT, M.S.

[Airplane reciprocating motors] Aviatzionnye porahnevye dvigateli. Moskva,
Gos. izd-vo obor. promyshl., 1951. 847 p. (MLRA 6:8)

(Airplanes--Motors)

MASLAKOV, MIKHAIL MIKHAILOVICH, and M.S. RAPPORT.

Aviatsionnye porshenyye dvigateli. Dopushcheno kachestvo uchebnogo posobiya dlia aviatzionnykh vuzov. Moskva, Oborongiz, 1951. 847 p., illus., tables, diagrs.

Bibliography: p. 337-338.

Title tr.: Aircraft piston engines. Approved as a textbook for schools of advanced aeronautical studies.

TL701.M325

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955

RAPIN, D.N.

RAPIN, D.N. and M.S. RAPIN

O ratsional'noi skheme moshchnogo aviatsionnogo dvigatel'ia. (Tekhnika vozdušnogo flota, 1943, no. 1/2, p. 1-8, diagrs.)

Title tr.: A rational scheme of a high powered aircraft engine.

TL504.T4 1943

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

RAPPORT, M. S.

Maslennikov, M. M.
Rapiort, M. S.

"Piston Aviation Engines"

Moscow Institute
of Aviation Technology

RAPIS, G.B.

Phenomenon of chromatic "fatigue" in patients with brucellosis.
Vest. oft. 73 no. 2:31-32 Mr-Apr '60. (MIRA 14:1)
(BRUCELLOSIS) (COLOR SENSE)

RAPIS, G. B.

Doc Med Sci - (diss) "Functional changes in the organ of sight in brucellosis." Omsk, 1961. 21 pp; (Second Moscow State Med Inst imeni N. I. Pirogov); 300 copies; price not given; (KL, 10-61 sup, 223)

Country : CZECHOSLOVAKIA. 2
Category: Laboratory Equipment. Instrumentation.
Abs Jour: RZhKhim., No 17, 1959, No 60674
Author : Kalab, V.; Rapis, J.; Vnukova, K.
Inst : -
Title : Method of Determination of the Reaction Heats in
Continuous Process
Orig Pub: Chem. listy, 1958, 52, No 8, 1428-1430
Abstract: A method for the determination of heat of chemical reactions in the reactors of continuous type was developed. The method is applicable for all such instances in which the course of reaction, when conducted in a calorimeter, differ basically from that occurring in the reactor process.
Card : 1/2

RAPIS, Ye.G.

Temporary threshold of light sensitivity. Oft. zhur. 16 no.7:
430-434 '61. (MIRA 14:12)

1. Iz laboratorii fiziologicheskoy optiki imeni S.V.Kravkova
Gosudarstvennogo nauchno-issledovatel'skogo instituta imeni
Gel'mgol'tsa (rukovoditel' laboratorii i direktor instituta
A.V.Koslavtsev).

(EYE-ACCOMODATION AND REFRACTION)

RAPIS, Ye.G.; DREYLING, E.I.

Glaucoma and influenza. Oft.zhur. 15 no.4:245-247 '60. (MIRA 13:11)

1. Iz kafedry glaznykh bolezney (zav. - prof. A.A.Bugayev)
Omskogo neditzinskogo instituta,
(GLAUCOMA)
(INFLUENZA)

RAJIS, Yuriy Leonidovich; YUKHNOVSEAYA, S.I., red.

[Fluorography as a method for the early detection of
pulmonary tuberculosis] Fliuorografiia - metod rannego
vyiavleniia tuberkuloza legkikh. Moskva, Meditsina,
1965. 17 p. (MIRA 1845)

RABINOVICH, A.M.; RAPIS, Yu.L.

Graphic description of the localization of tuberculous changes
in the lungs according to segments. Probl. tub. 41 no.3:81-82'63.

(MIRA 16:9)

1. Iz rentgenologicheskogo otdela (rukovoditel' - prof. A.M.
Rabinovich) Leningradskogo nauchno-issledovatel'skogo insti-
tuta tuberkuleza (dir. - prof. A.D.Semenov).

(TUBERCULOSIS)

RAPKO, Julius, inz.

"Electromagnetic polarized relays and converters" by I. J.
Dekabrun [Dekabrun, I. Ye.]. Reviewed by Julius Rapko.
Doprava no. 1: 3 of cover '64.

RAPKOV, V.

The young motion-picture operator. Moskva. Molodaja gvardiia, 1954. 110 p. (5-28483)

1. Moving-picture projection. I. Pekelis, V., jt. au.

РАПКОВ, В.

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Yunyy kinomekhanik (The Young Motion Picture Mechanic, by) V. Rapkov i V. Pekelis.
Moskva, Molodaya Gvardiya, 1954.
110 p. illus., diagrs.
"Literatura, rekomenduyemaya yunym kinomekhanikam": p. (112).

RAPKOV, V., PEKELIS, V.; YAKHONTOVA, Z., redaktor; ZIKEYEV, N., khudo-
zhestvennyy redaktor; SORENZON, A., tekhnicheskiiy redaktor.

[The young motion-picture operator] IUnyi kinomekhanik. [Moskva]
Izd-vo TsK VLKSM "Molodaia gvardiia," 1954. 110 p. (MLA 8:1)
(Motion-picture projection)

RAKOV, V.; PEKELIS, V.

Showing filmstrips. IUn. tekhn. 2 no.9:61-63 S '57. (MLRA 10:9)
(Filmstrips) (Lantern projection)

KHRUSHCHEV, A.

Book: for young motion-picture operators. ("Young motion-picture operator." V. Rapkov, V. Pekelis. Reviewed by A. Khrushchev). (MLRA 8:6)
Tekh. mol. 23 no.4:36 Apr '55.
(Motion picture projection) (Rapkov, V.) (Pekelis, V.)

RAPKOV, Vladimir Ippolitovich; PEKELIS, Viktor Davydovich; GOLDOVSKIY, Ye.M.,
prof., doktor tekhn.nauk, zasluzhennyy deyatel' nauki i tekhniki,
nauchnyy red.; SKORUBSKAYA, I.N., red.; GOLICHENKOVA, A.A., tekhn.red.

[The A B C's of the amateur motion-picture photographer; how many
letters in the A B C's of the amateur motion-picture photographer?]
Azbuka kinoliubitelia; skol'ko bukv v azbuke kinoliubitelia?
Moskva, Izd-vo VTsSPS, Profizdat, 1961. 346 p.

(MIRA 15:2)

(Amateur motion pictures)

RAKOV, Vladimir Ippolitovich; PEKELIS, Viktor Davydovich; SHASHERINA, N.,
red.; KOVALEV, A., tekhn.red.

[The young motion-picture projectionist] IUnyi kinomekhanik.
Izd.2., perer. i dop. Izd-vo TsK VLKSM "Molodaya gvardiya."
1958. 317 p. (MIRA 12:2)

(Motion-picture projection)

RAPNOVETS, V. L.

"Intravenous Administration of Penicillin in the Case of Lung Suppurations,"
Voyenno-Med. Zhur., No. 11, p. 46, 1955.

RAPO, Branko, inz.

Appearance of cracks in ship constructions. Brodogradnja 14
no.1:13-17 '63.

RAPOKHIN, A.A.

Using precast reinforced concrete frames instead of metal timbering.
Prom. stroi. 39 no. 1:58-59 '61. (MIRA 14:1)
(Precast concrete construction) (Tunneling)

RAPONSKI, B.; ATANASOVA, R.kh.; ALTUNKOVA, M.; SEDLARSKI, D.

Difficulties in the differential diagnosis of acute surgical abdomen in children. Khirurgiia, Sofia 13 no.7/8:638-648 '60.

1. Institut za burza meditsinska pomosht "N.I.Pirogov," Sofia.

Gl.lekar: Khr. Zdravkov.

(ABDOMEN ACUTE in inf & child)

69423

S/141/60/003/01/017/020
E192/E582

9.9000

AUTHOR: Rapoporm, V. O.

TITLE: The Increase of Electromagnetic Radiation in a Dispersive Medium Moving in a Medium Without Dispersion

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiofizika, 1960, Vol 3, Nr 1, pp 148-150 (USSR)

ABSTRACT: The paper is concerned with the problem of the instability of a medium consisting of molecules (quasi-elastic dipoles) which move in a non-dispersive medium. In order to determine the coefficients describing the increase (or attenuation) of the electromagnetic waves, the author employs the scattering equation derived in an earlier work (Ref 2). For a system of two media, one of which is stationary and has a permittivity tensor ϵ_{ij} , and a medium which moves along the axis x with a constant velocity v and has a permittivity tensor ϵ'_{ij} , the scattering equation is written as (see Ref 2):

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The Increase of Electromagnetic Radiation in a Dispersive
Medium Moving in a Medium Without Dispersion

$$\begin{aligned}
 & (\epsilon_{11} + \epsilon_{11}' - 1) [(\epsilon_{22} + \epsilon_{22}' \gamma^2 - n^2 \cos^2 \vartheta) (\epsilon_{33} + \epsilon_{33}' \gamma^2 - n^2) + \\
 & + (\epsilon_{23} + \epsilon_{23}' \gamma^2)^2] - n^2 \sin^2 \vartheta [(\epsilon_{22} + \epsilon_{22}' - \beta^2 \epsilon_{22} \epsilon_{22}') \\
 & (\epsilon_{33} + \epsilon_{33}' \gamma^2 - n^2) + (\epsilon_{23} + \epsilon_{23}' \gamma^2)^2 - \\
 & - \beta^2 (\epsilon_{22}' \epsilon_{23}^2 + \epsilon_{22} \epsilon_{23}'^2 \gamma^2)] = 0
 \end{aligned} \tag{1}$$

It is assumed in the equation that the vector of the
wave normal lies in the plane xy and forms an angle θ
with the axis x. If the fixed medium has a permittivity
 ϵ and the moving medium consists of quasi-elastic
dipoles and has a permittivity

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S/141/60/003/01/017/020
E192/E582

The Increase of Electromagnetic Radiation in a Dispersive Medium
Moving in a Medium Without Dispersion

$$\bar{\epsilon} = 1 + \frac{\omega_0^2}{\omega_1'^2 - \omega'^2}$$

where $\omega_0 = (4\pi e^2 N/m)^{1/2}$, ω_1' is the resonant frequency of the dipoles and ω' is the frequency of the electromagnetic wave, the scattering equation is split into two expressions which are in the form of Eqs (2) and (3). Eq (2) describes the propagation of the wave whose electrical vector is situated in the plane xy, while Eq (3) characterizes the wave whose vector E is parallel to the axis z. In the case of weak perturbations Eqs (2) and (3) can be written as Eqs (4) and (5) for the case of $\xi = \omega_1 - (\omega - \tilde{\omega})$ where $\tilde{\omega} = kv \cos \theta$. On the other hand for $\xi = \omega_1 + (\omega - \tilde{\omega})$ the scattering formulae are written as Eqs (6) and (7). The solution of Eqs (4) and (5) with respect to ξ is given by Eqs (8)

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The Increase of Electromagnetic Radiation in a Dispersive Medium
Moving in a Medium Without Dispersion

and (9). Similarly the solution of Eqs (6) and (7)
with respect to ξ leads to Eqs (10) and (11).
The author makes acknowledgment to G. G. Getmantsev
for discussing the results.
There are 5 Soviet references.

ASSOCIATION: Nauchno-issledovatel'skiy radiofizicheskiy institut
pri Gor'kovskom universitete (Scientific Radiophysics
Research Institute of the Gor'kiy University)

SUBMITTED: November 21, 1959

Card 4/4

RAPPOPORT, A.

"Social class and mental illness" by A.Hollingshead and F.Redlich.

Reviewed by A.Rapoport. Reviewed by A. Rapoport. Zhur; nevr. i

psikh. 62 no.1:150-154 '62.

(MIRA 15:4)

(MENTAL ILLNESS)

(SOCIAL CLASSES)

(HOLLINGSHEAD, A.)

(REDLICH, F.)

RAPOPORT, A.M. (Moskva)

Classification and current nomenclature of psychiatric diseases.
Zhur. nevr. i psikh. 62 no. 4: 548-559 '62. (MIRA 15:5)
(MENTAL ILLNESS--CLASSIFICATION)
(PSYCHIATRY--NOMENCLATURE)

RAPOPORT, A. [Rapaport, A.]

How to treat sore throat. Rab. 1 sial. 35 no.6:3 of cover. Rab.
1 sial. 35 no.6:3 of cover Je '59. (MIRA 12:8)

1. Direktor Instituta AMD BSSR.
(THROAT--DISEASES)

RAPOPORT, A.

Cleaning vetchling up to seed standards. Muk.-elev.prom.21 no.9:25
S '55. (MIRA 8:12)

1. Nikolayevskaya realizatsionno-perevalochnaya baza Zagotzerno
(Vetchling)(Seeds--Cleaning)

RAPCPRT, A. A.

33504

O Biokhimicheskikh Izmeneniyakh Spinnomozgovy Zhidkost I U Bol'nykh Nefritom. Trudy
Kurskogo Gos. Med. In-Ta, T. 11, Vyp. 2, 1948, c. 57-64

SO: Letopis' Zhurnal'nykh Statey, Vol. 45, Maskva, 1949

RAPOPORT, A. I.

Pishcha i pitanie [Food and nutrition]. Leningrad, Medgiz, 1952. 120 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 5, August 1953

Figure 1: (continued) (continued) (continued) (continued) (continued)
1000, 1000, 1000, 1000, 1000.

RAPOPORT, A.I., prof.; VOKKEN, G.G., red.; KRICHEVSKAYA, L.M.,
tekhn. red.

[Food and nutrition] Pishcha i pitanie. Leningrad, Medgiz,
1950. 120 p. (MIRA 16:8)

(NUTRITION)

1. RAPOPORT, A. I. (Prof)
2. USSR (600)
4. Rapoport, A. I.
7. Food and nutrition. Prof. A. I. Rapoport. Reviewed by B. D. Vladimirov, A. I. Shtenberg. Vop. pit. 12, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

RAPOPORT, A.L., professor, redaktor; SKOLOVSKIY, A.L., professor, redaktor;
KALMENS, R.I., redaktor; KISINA, Ye.I., tekhnicheskii redaktor

[Technology of confection production] Tekhnologiya konditerskogo
proizvodstva. Moskva, Pishchepromizdat. Pt.2. 1952. 417 p.
(Confectionery) (MLRA 10:1)

RAPOPORT, A.Kh., inzhener.

Measurement of ground resistance. Vest.sviazi 16 no.4:13 Ap '56.
(Electric measurements) (MIRA 9:9)

BANSHCHIKOV, V.M.; RAPOPORT, A.M.

Therapy in psychiatric hospitals in USSR in 1949. Nevropat.psihiat.,
Moskva 20 no.1:32-47 Jan-Feb 51. (CML 20:6)

1. Docent V.M.Banshchikov; Candidate Medical Sciences A.M.Rapoport.
2. Of the Institute of Psychiatry of the Ministry of Public Health
USSR (Director--Active Member of the Academy of Medical Sciences
USSR Prof.V.A.Gilyarovskiy).

BANSHCHIKOV, V. M.; RAPOPORT, A. M.

Electroshock therapy in psycho-neurological hospitals in the USSR. Zh. nevropat. psikiat., Moskva 52 no.3:67-81 Mar 1952, (CML 22:2)

1. Docent for Bانشchikov; Candidate Medical Sciences. 2. Of the Institute of Psychiatry, Ministry of Public Health USSR.

PORTNOV, A. A., RAMONANT, A. M.

Insane - Hospitals

Planning of new psychoneurologic hospitals. Zhur. nevr. i psikh. 52, no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1953. Unclassified.

2

RAFOPORT, A.M., kandidat meditsinskikh nauk.

Alcohol and work. Nauka i zhizn' 22 no.1:47-48 Ja '55.
(Alcohol--Physiological effect) (MLRA 8:2)

RAPOPORT, A.M.

Basic problems in scientific research in the field of alcoholism.
Zhur. nevr. i psikh. 55 no.1:51-53 Ja '55. (MLRA 8:2)

1. Institut psikhiatrii (dir. dots. D.D.Fedotov) Ministerstva
zdravookhraneniya SSSR.

(ALCOHOLISM, prevention and control,
in Russia)

RAPOPORT, A.M.

The composition and turnover of patients in mental institutions in the U.S.S.R. Zhur.nevr. i psikh. 57 no.1:95-103 '57. (MLR 10,3)

1. Institut psikhiatrii Ministerstva zdavookhraneniya SSSR.
(HOSPITALS, PSYCHIATRIC
number & turnover of patients in Russia)
(MENTAL DISORDERS, statist.
number & turnover of patients in ment. hosp. in Russia)

SKVORTSOVA, Yevgeniya Konstantinovna; RAPOPORT, A.M., red.; KNAKNIN,
M.T., tekhn.red.

[Neuro-psychic disturbances in rheumatic diseases] Nervo-
psikhicheskie narusheniia pri revmatizme. Moskva, Medgiz,
1958. 129 p. (MIRA 12:1)

(RHEUMATIC FEVER)